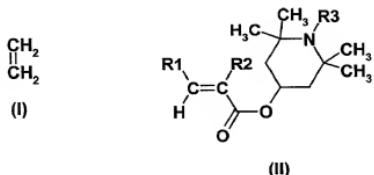


CLAIMS:

- ## 1. Synergistic stabilizer composition for thermoplastic polymers comprising

5

- a) a random copolymer of ethylene (I) and hindered amine moieties containing acrylates/ methacrylates (II)



10

and

- b) at least one light stabilizing compound based on sterically hindered amines (HAS) and/or UV absorbers.

15

wherein

R₁ and R₂ are each an independent hydrogen atom or a methyl group.

R3 is a hydrogen atom, a C₁-C₄-alkyl or a C₁-C₈-alkoxy group,

30

the ratio of component (II) to the sum of components (I) and (II) is less than 2 mol-%, and

the weight ratio of component a) to component b) is from 100:1 to 3:1.

25

2. A stabilizer composition as claimed in claim 1, wherein R1, R2 and R3 are hydrogen.

- DRAFT
3. A stabilizer composition as claimed in claim 1, wherein the light stabilizing compound b) is propanedioic acid,[(4-methoxyphenyl)-methylene]-,bis(1,2,2,6,6-pentamethyl-4-piperidinyl)ester (III).
 - 5 4. A stabilizer composition as claimed in claim 1, wherein the weight ratio of component a) to component b) is from 20:1 to 5:1.
 - 10 5. A method of use of a stabilizer composition as claimed in claim 1 wherein an amount of 0.5 to 20 % by weight, based on the polymer, is incorporated into a thermoplastic polymer.
 - 15 6. A method of use of a stabilizer composition as claimed in claim 1 wherein an amount of 1.0 to 10 % by weight, based on the polymer, is incorporated into a thermoplastic polymer.
 - 20 7. A method of use as claimed in claim 5 wherein the thermoplastic polymer is a polyolefin.
 - 25 8. A method of use as claimed in claim 5 wherein the thermoplastic polymer is an agricultural film made of polyolefins and which has been pretreated or is in contact with pesticides.
 9. A process of stabilizing thermoplastic polymers comprising incorporating therein before or during processing a stabilizing quantity of the stabilizer composition according to claim 1.
 10. A process according to claim 9 wherein the stabilizer composition is added in an amount of 0.5 to 20 % by weight, based on the thermoplastic polymer.
 - 30 11. A process of stabilizing agricultural films made of polyolefins and pretreated or in contact with pesticides by incorporating a stabilizer composition as claimed in claim 1.